



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
[www.uspto.gov](http://www.uspto.gov)

## \*BIBDATASHEET\*

CONFIRMATION NO. 5878

Bib Data Sheet

|                             |                                   |              |                        |                                     |
|-----------------------------|-----------------------------------|--------------|------------------------|-------------------------------------|
| SERIAL NUMBER<br>10/659,964 | FILING DATE<br>09/10/2003<br>RULE | CLASS<br>369 | GROUP ART UNIT<br>2653 | ATTORNEY DOCKET NO.<br>YAMAP0721USB |
|-----------------------------|-----------------------------------|--------------|------------------------|-------------------------------------|

## APPLICANTS

Hiroshi Sakakima, Kyoto, JAPAN;

Masahiro Birukawa, Osaka, JAPAN;  
Kazuo Yokoyama, Osaka, JAPAN; Masayoshi Hiramoto, Nara, JAPAN;

## \*\* CONTINUING DATA \*\*\*\*\*

This application is a DIV of 10/293,420 11/12/2002 PAT 6,650,598

## \*\* FOREIGN APPLICATIONS \*\*\*\*\*

JAPAN 11-177911 06/24/1999

JAPAN 11-254417 09/08/1999

JAPAN 2000-189846 06/23/2000

## IF REQUIRED, FOREIGN FILING LICENSE GRANTED

\*\* 12/03/2003

| Foreign Priority claimed        | <input checked="" type="checkbox"/> yes <input type="checkbox"/> no  | STATE OR<br>COUNTRY | SHEETS        | TOTAL       | INDEPENDENT |
|---------------------------------|--|---------------------|---------------|-------------|-------------|
| 35 USC 119 (a-d) conditions met | <input checked="" type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after Allowance | JAPAN               | DRAWING<br>12 | CLAIMS<br>8 | CLAIMS<br>2 |
| Verified and Acknowledged       | Examiner's Signature <u>TD</u> Initials  |                     |               |             |             |

## ADDRESS

43076

MARK D. SARALINO (GENERAL)  
RENNER, OTTO, BOISELLE & SKLAR, LLP  
1621 EUCLID AVENUE, NINETEENTH FLOOR  
CLEVELAND, OH  
44115-2191

## TITLE

Recording/reproducing head and recording/reproducing apparatus incorporating the same

|                 |   |  |
|-----------------|---|--|
| FILING FEE      | FEES: Authority has been given in Paper<br>No. _____ to charge/credit DEPOSIT ACCOUNT<br>No. _____ for following: | <input type="checkbox"/> All Fees<br><input type="checkbox"/> 1.16 Fees ( Filing )<br><input type="checkbox"/> 1.17 Fees ( Processing Ext. of time )<br><input type="checkbox"/> 1.18 Fees ( Issue )<br><input type="checkbox"/> Other |
| RECEIVED<br>750 |   |  |